

**PATENT**  
**16295.0641**

Pursuant to 37 C.F.R. § 1.8, I hereby certify that I have information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on May 4, 2001.

  
Signature

5-4-01  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Cherian et al.

Serial No.: 09/770,907

Filed: January 26, 2001

For: System and Method for Matching Storage §  
Device Queue Depth to Server Command §  
Queue Depth §

Box Assignment  
Commissioner for Patents  
Washington, D.C. 20231

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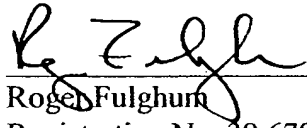
Group No.: 2182

Examiner: Unassigned

## COMMUNICATION

Enclosed for recordation is the assignment of Jacob Cherian and Thomas J. Kocis to Dell Products L.P. Also enclosed is a recordation form cover sheet and a fee of \$40.00 for recordation. 37 C.F.R. § 1.21(h).

Respectfully submitted,



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Roger Fulghum  
Registration No. 39,678

Baker Botts L.L.P.  
One Shell Plaza  
910 Louisiana  
Houston, TX 77002-4995  
(713) 229-1707  
Attorney Docket No.: 016295.0641

Date: May 4, 2001



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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JULY 31, 2001

PTAS

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ONE SHELL PLAZA  
910 LOUISIANA  
HOUSTON, TEXAS 77002-4995



\*101718082A\*

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AUG 03 2001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/2001

REEL/FRAME: 011794/0484  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHERIAN, JACOB

DOC DATE: 03/23/2001

ASSIGNOR:  
KOCIS, THOMAS J.

DOC DATE: 03/23/2001

ASSIGNEE:  
DELL PRODUCTS L.P.  
ONE DELL WAY  
ROUND ROCK, TEXAS 78682-2244

SERIAL NUMBER: 09770907  
PATENT NUMBER:

FILING DATE: 01/26/2001  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

1-31-92

101718002

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of Conveying Party(ies): ALL INDIVIDUALS

Jacob Cherian  
12345 Lamplight Village Apt. 1524  
Austin, Texas 78758

Thomas J. Kocis  
11505 Citrus Cove  
Austin, Texas 78750

Additional name(s) of conveying party(ies) attached?

Yes ☒ No ☐

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: March 23, 2001

## 2. Name and Address of receiving Party(ies):

Name: Dell Products L.P.

Street Address:

One Dell Way

City: Round Rock State: Texas Zip: 78682-2244

Additional name(s) &amp; address(es) attached?

Yes ☐ No ☒

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/770,907

B. Patent No.(s)

Additional Number(s) attached?

Yes ☐ No ☒

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Roger Fulghum  
Internal Address: Baker Botts L.L.P.  
Street Address: One Shell Plaza  
910 Louisiana

City: Houston

State: Texas Zip: 77002-4995

## 6. Total number of applications and patents involved: One

## 7. Total Fee (37 CFR 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

No. 02-0383 of Baker &amp; Botts, L.L.P.

(Attach Duplicate Copy of this page if paying by deposit account)

5/15/2001 DBYRNE 00000217 09770907

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Roger Fulghum

Name of Person Signing

Signature

May 4, 2001

Date

Total number of pages including cover sheet

3

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information:

Commissioner of Patent and Trademarks

Box Assignments

Washington, D.C. 20231

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**ASSIGNMENT**

**WHEREAS**, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "System and Method for Matching Storage Device Queue Depth to Server Command Queue Depth" filed January 26, 2001 and having Application Serial No. 09/770,907; and

**WHEREAS**, Dell Products L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682-2244, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain

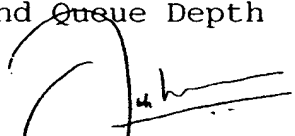
and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

System and Method for  
Matching Storage Device  
Queue Depth to Server  
Command Queue Depth

Signature of First Inventor:

  
\_\_\_\_\_

Inventor's Name:

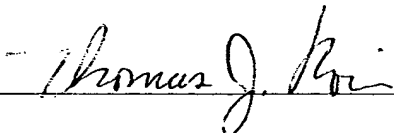
Jacob Cherian

Residence (City, County, State): Austin, Travis County, Texas

Date:

03/23/2001

Signature of Second Inventor:

  
\_\_\_\_\_

Inventor's Name:

Thomas J. Kocis

Residence (City, County, State): Austin, Travis County, Texas

Date:

3/23/2001